Check to See if Cancer-Based Action Levels are also I

Pollutant	Action Level (ng/m^3)	Is Action Level based on C or NC effects?	Does metal also have NC effects?
Chromium VI	1.6	C	Yes (per IRIS)
Lead	150 (NAAQS value)	NC	--
Cobalt	2,000	NC	--
Nickel	40	C	Yes (per ATSDR)
Manganese	1,800	NC	--
Cadmium	12	C	Yes (per ATSDR)

Action levels shown above are based on 20 x the DEQ Ambient Benchm
For DEQ ABCs, if a chemical has both C and NC effects, then the effect
-- = Indicates that DEQ ABC is already based on NC effects.
RfC = reference concentration, which is what DEQ uses to identify ABCs basec

Protective of Non-Cancer Effects *(S. MacMillan, 2-29-16)*

RfC [or similar value] as non-cancer ABC (ug/m3)	Source of RfC
Chromic acid mists and dissolved aerosols: RfC of 0.008 ug/m3, aka **8 ng/m3**	IRIS
Particulates: RfC of 0.1 ug/m3, aka **100 ng/m3**	IRIS
--	--
--	--
ATSDR chronic Minimal Risk Level (MRL): 0.09 ug/m3, aka 9**0 ng/m3**	ATSDR
--	--
ATSDR chronic Minimal Risk Level (MRL): 0.01 ug/m3, aka **10 ng/m3**	ATSDR

ıark Concentration (ABC).
producing the more-stringent ABC value is used.

ɪ on non-cancer effects.

Is cancer-based Action Level protective of NC effects?
Yes
--
--
Yes
--
Cancer-based Action Level only slightly exceeds NC-based protective criterion, so I would say yes.